## SAFE WORKING PROCEDURE
### Service Work on Rotating Machinery

**Date:** April 2004

### Key Hazards
1. Tool slipping on work piece
2. Tool breaking

### Risks
1. Body/limb injury
2. Eye injury
3. Limb fractures
4. Cuts/Abrasions
5. Head injury

### Personal Protective Equipment
1. Overalls
2. Gloves
3. Eye protection
4. Safety footwear
5. Skin barrier cream
6. Head protection

### DO
- Isolate starter system if possible - disconnect batteries/remove keys/remove fuses/engine clutches etc
- Advise plant operator/driver of intention of carrying out repairs - operator available to operate controls if necessary
- Agree signals with operator/fitter for control of machinery if it is required to be started for test purposes
- Consider use of special isolator keys to prevent unauthorised access to operating systems
- Check personnel are clear of any area of the equipment subject to tests
- Ensure that any personnel operating equipment are familiar with functions of controls

### DO NOT
- Remove guards and operate machinery under test without carefully assessing the risks of exposed machinery
- Be tempted to use hands/fingers to check running clearances on rotating machinery

### Specific Training Requirements

### References